



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Complete if Known  
Application Number 10/689,192  
Filing Date October 20, 2003  
First Named Inventor Oh-Hun Kwon, et al.  
Attorney Docket Number 1035-PM4034-DIV

Sheet 1 of 1  
(use as many sheets as necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	U.S. Patent Document Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>DS</i>	AA	2001/0039237	A1	Niwa et al.	11/08/2001	
<i>DS</i>	AB	4,850,666	A	Hirano et al.	04/11/1989	
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Foreign Patent Document Office 3	Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
<i>DS</i>	AK	JP	2001-294483		NGK Spark Plug Co	10/23/2001	Eng. Abst.	<input type="checkbox"/>
	AL	JP	60-186466		TDK Corporation	09/21/1985	Part. Trans	<input type="checkbox"/>
	AM	JP	11-135544		Kyocera Corporation	05/21/1999	Part. Trans	<input type="checkbox"/>
	AN	JP	10/297968		Kyocera Corporation	11/10/1998	Eng. Abst.	<input type="checkbox"/>
	AO	JP	52-15360		Ag. of Ind. Sci. & Tech.	04/28/1997	Part. Trans	<input type="checkbox"/>
<i>DS</i>	AP	JP	07-277825		Nippon Cement Co Ltd	10/24/1995	Part. Trans	<input type="checkbox"/>
	AQ	JP	2001-214937		Toshiba Corporation	08/10/2001	Part. Trans	<input type="checkbox"/>

## PUBLICATIONS

Examiner Initials *	Cite No. 1	Title of Publication	Date of Publication of Cited Document MM-DD-YYYY
	AW		
	AX		
	AY		
	AZ		

Examiner Signature	<i>David R. Smith</i>	Date Considered	9/20/2005
--------------------	-----------------------	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450